

MEMORANDUM

STATE OF ALASKA

Department of Transportation and Public Facilities
Central RegionTO: Joseph L. Perkins, P.E.
Commissioner

DATE: February 13, 2001

FAX NO.: 248-1573

PHONE NO.: 269-0770

FROM: David R. Eberle *DRE*
Regional Director
Central RegionSUBJECT: AMATS 2001-2003 TIP
Amendment No. 1

On January 30, 2001, the Anchorage Metropolitan Area Transportation Study (AMATS) Policy Committee approved the 2001-2003 AMATS Transportation Improvement Program (TIP) Amendment No. 1.

The TIP Amendment has been developed and approved according to AMATS procedures which include a 30-day public review period. The Air Quality Conformity Determination for the carbon monoxide non-attainment area within the metropolitan planning area boundary was developed for the 2001-2003 TIP and remains valid for the TIP Amendment. State of Alaska approval of the Anchorage Metropolitan TIP is delegated by the Governor to the Commissioner of the Department of Transportation and Public Facilities.

I recommend that the Metropolitan TIP Amendment be approved. Please indicate your approval by signing below. I also recommend that the State Transportation Improvement Program (STIP) be amended to include the TIP Amendment, and that the amended STIP be transmitted to the Federal Transit Administration and the Federal Highway Administration for approval.

APPROVED

Joseph L. Perkins

Joseph L. Perkins, Commissioner
Alaska Department of Transportation
and Public Facilities

2/21/01

Date

STIP AMO #5

**Amended Table 1. TOTAL THREE-YEAR PROGRAM SUMMARY
AMATS FFY 2001-2003 TIP (January 30, 2001)**

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)			3-year total	% of 3-year Non-NHS \$
	2001	2002	2003		
Non-National Highway System					
Roadway Improvements (Table 3)	\$31,228	\$22,978	\$30,963	\$85,169	72%
Transportation Enhancements (Table 4)	\$6,275	\$5,925	\$7,025	\$19,225	16%
2001-2003 STIP Non-National Highway System Allocation from ADOT&PF's CTP(STP) & TRAAK(STP) programs.	\$35,750	\$32,900	\$39,050	\$107,700	
Amount (-under) or over funding allocation level	\$1,753	-\$3,997	-\$1,062		
Congestion Mitigation & Air Quality (Table 5)	\$3,247	\$6,997	\$4,062	\$14,306	12%
2001-2003 STIP Non-National Highway System Allocation ADOT&PF's CMAQ program	\$5,000	\$3,000	\$3,000	\$11,000	
Amount (-under) or over funding allocation level	-\$1,753	\$3,997	\$1,062	\$3,306	
<i>Non-National Highway System Subtotal for roads, transportation enhancements and CMAQ projects</i>	\$40,750	\$35,900	\$42,050	\$118,700	100%
Amount (-under) or over funding allocation level for all Non-National Highway System projects for roads, transportation enhancements and CMAQ projects.	\$0	\$0	\$0	\$0	
AMATS Roadway Transfer Program (Table 3a)	\$500	\$500	\$750	\$1,750	
National Highway System (Table 6)	\$21,998	\$15,420	\$12,600	\$50,018	
Transit Capital FTA Section 5307 to MOA (Table 7)	\$3,719	\$3,446	\$3,677	\$10,842	
Transit Operating (FTA)	\$0	\$0	\$0	\$0	
TOTAL AMATS PROGRAM (Non-NHS + AMATS Road Transfer + NHS + FTA)	\$66,967	\$55,266	\$59,077	\$181,310	
Other Federal Funded Projects within AMATS (Table 8)	\$35,975	\$35,950	\$49,510	\$121,435	
National Highway System Improvements Outside AMATS boundaries, but within the MOA (Table 9)	\$28,656	\$19,050	\$16,800	\$64,506	
TOTAL FEDERAL FUNDING for Transportation Improvements within AMATS & the MOA	\$131,598	\$110,266	\$125,387	\$367,251	

**Amended Table 1a. TOTAL SIX-YEAR PROGRAM SUMMARY
AMATS FFY 2001-2003 TIP and 2004-2006 Illustrative Program (January 30, 2001)**

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						3-year total \$ (2001- 2003)	% of 3-year Non- NHS (2001- 2003)	% of 3- year total TIP (2001- 2003)	6-year total (2001- 2006)	% of 6- year Non- NHS \$ (2001- 2006)	% of 6- year total TIP \$ (2001- 2006)
	2001	2002	2003	2004	2005	2006						
Non-National Highway System												
Roadway (Table 3)	\$31,228	\$22,978	\$30,963	\$25,468	\$30,083	\$31,803	\$85,169	72%	47%	#####	73%	40%
Transportation Enhancements (Table 4)	\$6,275	\$5,925	\$7,025	\$6,800	\$5,850	\$4,400	\$19,225	16%	11%	\$36,275	15%	8%
Congestion Mitigation & Air Quality (Table 5)	\$3,247	\$6,997	\$4,062	\$5,932	\$3,517	\$4,397	\$14,306	12%	8%	\$28,152	12%	6%
<i>Non-National Highway System Subtotal</i>	\$40,750	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600	\$118,700	100%	65%	\$236,950	100%	54%
2001-2003 STIP Non-NHS Allocation for all projects	\$40,750	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600	\$118,700			#####		
Amount (-under) or over funding allocation level	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		
AMATS Roadway Transfer Program (Table 3a)	\$500	\$500	\$750	\$2,750	\$0	\$0	\$1,750			\$4,500		1%
National Highway System (Table 6)	\$21,998	\$15,420	\$12,600	\$42,360	\$42,700	\$35,050	\$50,018		28%	\$170,128		39%
FTA Section 5307 to MOA Public Transportation (Table 7)	\$3,719	\$3,446	\$3,677	\$3,935	\$4,211	\$4,505	\$10,842		6%	\$23,493		5%
Transit Operating (FTA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0%	\$0		0%
TOTAL AMATS PROGRAM (Non-NHS+AMATS Road Transfer+NHS+FTA)	#####	\$55,266	#####	\$87,245	#####	\$80,155	#####		100%	#####		100%
Other Federally Funded Projects within AMATS Area (Table 8)	\$35,975	\$35,950	\$49,510	\$38,045	\$13,045	\$28,045	\$121,435			\$200,570		
National Highway System Improvements Outside AMATS, but within the MOA (Table 9)	\$28,656	\$19,050	\$16,800	\$12,000	\$6,500	\$23,800	\$64,506			\$106,806		
TOTAL FEDERAL FUNDING FOR TRANSPORTATION IMPROVEMENTS WITHIN AMATS AND THE MUNICIPALITY	#####	\$110,266	\$125,387	\$137,290	#####	\$132,000	\$367,251			\$742,447		

Amended Table 3. ROADWAY IMPROVEMENTS AMATS FFY 2001-2003 TIP (January 30, 2001)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding needs after 2006
			10/97-9/98	10/98-9/99	10/99-9/00	10/00-9/01	10/01-9/02	10/02-9/03	
			2001	2002	2003	2004	2005	2006	
1	Dowling Road Reconstruction [Lake Otis Parkway to Old Seward Highway] - Widening to 4-lanes with a center turn lane, utility relocation/undergrounding, lighting, pedestrian, landscaping and Seward Hwy clearance. Landscaping @ 4% of Construction funds = \$250,000.	2001 - Util/C	\$14,240	\$0	\$0	\$0	\$0	\$0	\$0
2	Dowling Road Extension/Reconstruction [Minnesota Drive to Old Seward Highway] - Connect Minnesota to 'C' Street and continue to Dowling Road. Location and size of improvements to be determined. Project to include replacing bridge over Campbell Creek (\$6.8M), lighting, drainage, landscaping, trail and pedestrian improvements.	2001 - PE 2003 - D 2005 - ROW/Util 2006+ - Util/C	\$1,350	\$0	\$2,300	\$0	\$6,400	\$0	\$16,200
2a	Business Blvd. Roadway Rehabilitation [Old Glenn Hwy to Old Glenn Hwy] - Project combined with Business Blvd enhancement project to include extensive roadway surface and minor subgrade improvements.	2001 - Util/C	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0
3	C' Street Reconstruction Phase II [International Airport Road to Dimond Boulevard] - Reconstruct 'C' Street from 2-lanes to 4-lanes including lighting, drainage, landscaping, and pedestrian facilities (a segment of North/South Trail). Landscaping @ 5% of Construction funds = \$525,000. (Project recommended for advance construction in 2001 using future 2002 & 2003 funding)	2002-2003 - Util/C	\$0	\$10,500	\$5,000	\$0	\$0	\$0	\$0
4	C' Street Construction Phase III [Dimond Boulevard to O'Malley Road] - Construct a new road link south of Dimond Boulevard to O'Malley Road, including lighting, drainage, landscaping and pedestrian facilities (a segment of the North/South Trail). Landscaping @ 5% of Construction \$= to be determined. Includes PE of ARRC separation at Raspberry Rd.	2001 -D/ROW 2003 - Util/C 2004 - ROW (ARRC Xing) 2006 - Util/C (ARRC Xing)	\$6,000	\$0	\$10,500	\$1,200	\$0	\$6,000	\$0
5	O'Malley Road Reconstruction [Seward Highway to Hillside Drive] - Reconstruct the roadway to improve safety and capacity at intersections and improve pedestrian facilities. Landscaping @ 5% of Construction \$ = to be determined.	2001 - D 2003 - ROW/Util 2005 - Util/C	\$500	\$0	\$1,000	\$0	\$4,000	\$0	\$0
5a	Boniface Parkway Rehabilitation [DeBarr Road to Elmendorf Gate] - Project funds pavement repair on Boniface from DeBarr to Elmendorf AFB gate. Project includes repairing existing pedestrian facilities, adding a sidewalks on east and west sides and landscaping. (project includes \$2,053,000 in CMAQ funds for pedestrian related improvements).	2001 - Util/C	\$4,200	\$0	\$0	\$0	\$0	\$0	
6	Old Glenn Highway Rehabilitation [Artillery Road to North Eagle River exit] - Project includes Artillery Road interchange improvements. Minor streetscape improvements to be included.	2001 - ROW/Util 2002 - Util/C	\$150	\$3,500	\$0	\$0	\$0	\$0	\$0
7	Highway Safety Improvement Projects (HSIP): Project locations identified in the FHWA-approved HSIP. Funding is expected to include, but not be limited to, HSIP projects at the following locations: A) Commercial Dr at Viking and Sand Lake Rd at Kincaid Rd, B) Arctic Blvd. at Dowling & ARRC Xing 1) Fireweed Lane [from Spenard Road to Seward Highway]; 2) Ingra Street at 5th Avenue; 3) Boniface Parkway at Northern Lights Boulevard; 4) Muldoon Road [20th Avenue to 36th Avenue]; 5) 15th Avenue [Lake Otis Parkway to Airport Heights Road]; 6) Midtown Corridor Study; 7) 'C' Street at 7th Avenue; 8) MacInnes Street at 36th Avenue; and 9) Spenard Road [Fireweed Lane to Minnesota Drive].	2001 - 2006 - PE/D /Util/C	\$1,263	\$595	\$2,670	\$2,740	\$737	\$1,503	\$0
8	DeArmoun Road Reconstruction Phase II [140th Avenue to Hillside Drive] - Project involves reconstruction of the existing alignment, improving pavement condition, and pedestrian facilities.	2002 - D 2005 - ROW/Util 2006+ - Util/C	\$0	\$500	\$0	\$500	\$0	\$0	\$7,000

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Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding needs after 2006
			10/97-9/98	10/98-9/99	10/99-9/00	10/00-9/01	10/01-9/02	10/02-9/03	
			2001	2002	2003	2004	2005	2006	
9	Pavement Replacement Program - This program will provide a single funding source for several pavement overlay and/or replacement projects. Improvements are also expected to include ADA and some existing curb and sidewalk repair. Program is expected to include, but not be limited to, pavement replacement for the following routes: <i>1) Delete..Denali Street [Northern Lights Boulevard to 40th Avenue]</i> ; 2) Lake Otis Parkway [Abbott Road to O'Malley Road]; 3) Lake Otis Parkway [DeBarr Road to Northern Lights Boulevard]; 4) Mountain View Drive [Commercial Drive to the Glenn Highway]; 5) 9th Avenue [L' Street to Ingra Street]; 6) Bragaw Street [the Glenn Highway to DeBarr Road]; 7) Lake Otis Parkway [Northern Lights Boulevard to Tudor Road]; 8) Spenard Road [McRae Road to Fireweed Lane]; 9) Benson/Northern Lights Boulevards [Wisconsin Street to Lake Otis Parkway]; and, 10) Dimond Boulevard [Jodphur Road to Jewel Lake Road].	2001 Administration 2002 - 2006 - PE/D/Util/C	\$25	\$2,163	\$2,243	\$2,413	\$5,026	\$2,350	\$500
10 (fund in CIP)	Northern Lights Boulevard Reconstruction [Wisconsin Street to Aero Avenue] - Project to upgrade roadway to urban standards. Road improvements to include center-turn lane, curbs, lighting, pedestrian facilities, transit and improvements, landscaping and storm drainage. Improvements address access into and out of adjacent neighborhoods.	2002 - PE 2004 - D 2006 - ROW/Util 2006+ - Util/C	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	East Anchorage Transportation Facilities Concept Report - Preliminary engineering funds programmed to implement the recommendation of the report funded in 1999/2000.	2002 - PE	\$0	\$1,100	\$0	\$0	\$0	\$0	\$0
12	Eagle River Loop Road Reconstruction [Old Glenn Highway to Eagle River Road] - Reconstruct to arterial standards including shoulders, turn lanes, pedestrian facilities, lighting and landscaping. LS @ 5% of Constr \$ = \$535,000.	2002 - D 2004 - - ROW 2006 - Util/C	\$0	\$500	\$0	\$1,250	\$0	\$10,700	\$0
13	Old Seward Highway Reconstruction [O'Malley Road to Huffman Road] - Project will separate turning movements from through traffic, and improve access to adjacent commercial properties. Landscaping @ 5% of Construction \$ = \$300,000.	2002 - D/Util 2004 - ROW 2006 - Util/C	\$0	\$1,200	\$0	\$2,000	\$0	\$7,000	\$0
14	Dowling Road Extension/Reconstruction [Lake Otis Parkway to Abbott Loop Road] - <i>This and other similar roadway improvements will not be programmed unless they are recommended as a result of the East Anchorage Transportation Facilities Report (see #11).</i>	/A N	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Eklutna River Bridge Rehabilitation/Replacement at the Old Glenn Highway - Project to rehabilitate or replace the existing bridge. A new structure would have a design life of 50+ years and would include two travel lanes, shoulders, one pathway, and railing.	2001 - D 2003 - Util/C	\$250	\$0	\$2,000	\$0	\$0	\$0	\$0
16	Old Glenn Highway Reconstruction [rural section, North Eagle River Exit to Peters Creek] - Project evaluates existing alignment, pavement conditions and pedestrian facilities. Project to be constructed in phases.	2002 - D 2004 - ROW/Util 2005 - Util/C 2006+ - Util/C	\$0	\$750	\$0	\$1,500	\$6,020	\$0	\$7,000
17	Victor Road Reconstruction [Dimond Boulevard to 100th Avenue] - Will upgrade roadway to minor arterial standards, to include a minimum 3-lane section, pedestrian facilities, lighting, storm drainage, and landscaping.	See Table 3a.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	DeArmoun Rd Reconstruction Phase I [Westwind Dr to 140th Avenue] - This project reconstructs the existing alignment, improving pavement condition and pedestrian facilities from Westwind to Hillside Drive. (Phase II construction is from 140th Avenue to Hillside.)	2001 - ROW 2003 - Util/C	\$600	\$0	\$4,000	\$0	\$0	\$0	\$0
19	Abbott Loop Road Extension/Reconstruction [48th Avenue to Abbott Road] - <i>This and other similar roadway improvements will not be programmed unless they are recommended in as a result of the East Anchorage Transportation Facilities Report (see #11). (note: Assembly recommends combining this nomination with #41 on Needs List.)</i>	/A N	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Amended Table 3. ROADWAY IMPROVEMENTS AMATS FFY 2001-2003 TIP (January 30, 2001)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding needs after 2006
			10/97-9/98	10/98-9/99	10/99-9/00	10/00-9/01	10/01-9/02	10/02-9/03	
			2001	2002	2003	2004	2005	2006	
20	Spenard Road Rehabilitation [Hillcrest Drive to the Minnesota Drive On-ramp] - Project will rehabilitate Spenard Road and includes pedestrian facilities.	2001 - PE/D 2003 - ROW 2004 - Util/C	\$150	\$0	\$150	\$415	\$0	\$0	\$0
21	Huffman Road Reconstruction [Old Seward Highway to Lake Otis Parkway] - Reconstruct & widen, as required, to meet future traffic demand. Provide missing links in pedestrian facilities, lighting, intersection improvements, and minimal landscaping.	2003 - D 2004 - ROW/Util 2006+ - Util/C	\$0	\$0	\$500	\$500	\$0	\$0	\$8,000
22	Dimond Boulevard Rehabilitation [Jewel Lake Road to Seward Highway] - Project is primarily a pavement rehabilitation; however, work effort is anticipated to be more than just a pavement overlay/rotomill.	2002 - PE/D 2004 - Util/C	\$0	\$320	\$0	\$2,000	\$4,500	\$0	\$0
23	Eagle River Road Rehabilitation [MP 5.3 to MP 12.6] - Upgrade the road with widened shoulders for pedestrians, improved visibility, and repavement. No landscaping improvements recommended. Project to include parking improvements at Eagle River Nature Center.	2002 - D 2003 - ROW 2004 - Util/C	\$0	\$500	\$600	\$7,500	\$0	\$0	\$0
24	Abbott Road Reconstruction [Lake Otis Parkway to Birch Road] - Improvements are not specific at this time, but could range from an improved 2-lane to 4-lane roadway, depending on long-term traffic need. Will include intersection and pedestrian improvements. Landscaping @ 5% of Construction = to be determined.	2004 - D 2005 - ROW 2006+ - util C	\$0	\$0	\$0	\$900	\$400	\$0	\$7,400
25	A/'C' Couplet Pavement Rehabilitation [6th Avenue to 40th Avenue] - Project to rehabilitate the pavement surfaces; some minor base work is expected. Project does not include landscaping or other streetscape improvements.	2005 - Util/C 2006 - Util/C	\$0	\$0	\$0	\$0	\$3,000	\$3,250	\$0
26	Boniface Parkway Rehabilitation [DeBarr Road to Tudor Road] - Would resurface, restore, rehabilitate roadway, and would include evaluation of foundation/base stabilization, safety, drainage, landscaping and trails.	2004 - Design 2006 - PE 2006+ - ROW/Util/C	\$0	\$0	\$0	\$500	\$0	\$500	\$3,100
27	Whitney Road Reconstruction [North 'C' Street to Post Road] - Project to upgrade road to urban industrial standards. Improvements include curbs, lighting ,pedestrian facilities, and some landscaping.	2004 - PE 2006 -D 2006+ - ROW/Util/C	\$0	\$0	\$0	\$500	\$0	\$500	\$5,250
28	Huffman Road Intersection Improvements [at Elmore, Lorraine and Pintail] - Project will reconstruct three intersections along Huffman Road to current standards, providing turning opportunities and sight distance improvements. (** At this time, the project is being reviewed by MOA Depts of Public Works and Community Planning in an effort to expedite the completion of Elmore/Huffman Rd intersection improvement, with the Elmore Road improvements, with other funding sources.)	2002 - ROW/Util 2004 - Util/C	\$0	\$1,350	\$0	\$1,300	\$0	\$0	\$2,000
29	Anchorage Areawide Railroad Grade Separations - Study to review/analyze potential grade separation and recommend a program for improvements.	2004 - Study	\$0	\$0	\$0	\$250	\$0	\$0	\$0
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS	\$31,228	\$22,978	\$30,963	\$25,468	\$30,083	\$31,803	\$56,450
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2M for Boniface Rehab #5a , \$35.9m in 2002, and \$42.05m in 2003.		\$40,750	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600	
	Approximate Percent (%) for Roadways (72% or \$25,300M IS THE TARGET)		77%	64%	74%	67%	76%	78%	

**Table 3a. Roadway Transfer Program
AMATS FFY 2001-2003 TIP (Approved June 1, 2000)**

Jan 2001 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR , (\$,000)					
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/04 - 09/05	10/05 - 09/06	10/05 - 09/06
			2001	2002	2003	2004	2005	2006
1	Victor Road Reconstruction [Dimond Boulevard to 100th Avenue] - Project would upgrade this roadway to minor arterial standards to include a minimum 3-lane section, pedestrian facilities, lighting, storm drainage, and landscaping. Construction completion is estimated in-2004.	2001 - PE 2002 - D 2003 - ROW 2004 - Util/C	\$500	\$500	\$750	\$2,750	\$0	\$0
	ANNUAL TOTALS		\$500	\$500	\$750	\$2,750	\$0	\$0

Note: This is a new table for the TAC Final Draft FFY2001-2003 TIP.

A pilot program called the "AMATS Road Transfer Program" is recommended as a new approach to address the reconstruction needs of several state-owned minor roadways in Anchorage. The intent of this program is to expedite improvements to selected roadways throughout Anchorage. The program would allow the Municipality of Anchorage to select State-owned roads that both need reconstruction and for which the Municipality would accept ownership and future maintenance responsibilities, once the road is reconstructed to urban standards. Funding for this program is separate from, and in addition to, the AMATS allocation for other roadways, transportation enhancements, and CMAQ type projects.

**Amended Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PLAN PHASING	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1000 - 09/01	1001 - 09/02	1002 - 09/03	1004 - 09/05	1005 - 09/06	1005 - 09/06
			2001	2002	2003	2004	2005	2006
1	Pedestrian Safety and Accessibility Improvements - Construct ramps, walkways, and curb cuts for pedestrians at various locations to be determined. Includes ADA compliance improvements. Includes sidewalk on the east side of Muldoon Road, between 16th and 20th in FFY 2002.	2001 - 2006 D/ROW/Util/C	\$200	\$800	\$400	\$250	\$400	\$400
1a	Business Blvd. Area Pedestrian Safety Improvements (Eagle River) - Construct pedestrian walkways along the entire length of Business Blvd. where none currently exist.	2001- Util/C	\$2,100	\$0	\$0	\$0	\$0	\$0
2	Ship Creek Trail Phases I, II & III - Project completes segments from Post Road to William Tyson Elementary and Government Hill: Project will extend the Coastal Trail, 4 miles, from its current terminus at 2nd Avenue via Ship Creek to Glenn Highway & connection to Government Hill. Phase I to include ARRC track separation, relocation and pedestrian tunnel. Phase II to continue trail from ARRC tracks to Viking Drive parking lot (east of Post Road) and connection to Government Hill. Phase III continues the trail for Viking Dr. to William Tyson Elementary and trail connection to and ADA improvements at ADF&G's Ship Creek Hatchery. <i>(If Phase I Ship Creek is not obligated by Feb 15, AMATS recommends advancing # 4, Campbell Creek Trail Connection for 2001 construction and postpone Ship Creek Trail)</i> .	2001 - D/ROW/Util/C 2002 - Util/C 2004 - Util/C	\$3,675	\$4,000	\$0	\$3,000	\$0	\$0
3	Coastal Trail (Southern Extension) - This project will extend the existing Coastal Trail south from Kincaid Park to Potter Marsh. (trail route to be selected). Future funds are shown as rough estimated planning place-holders, actual cost will be determined based on route. Project anticipated to be designed and constructed in phases.	2002 - D 2004 - ROW 2006 - Util/C 2006+ - D/ROW/Util/C	\$0	\$500	\$0	\$1,000	\$0	\$2,000
4	Campbell Creek Trail Connection [Seward Highway to Tudor Road Crossing] - Project extends the existing Campbell Creek trail approximately 2.5 miles and completes a key missing segment on the Anchorage trails network. Project does not include grade separations at Seward Highway or trail connection between Old Seward and New Seward Highways. The grade separation will be included in the NHS Seward Highway at International Airport Road grade separation project. <i>(note: Construction Estimated at \$3.6M, Assembly recommending that \$2M be funded with Muncipal Bonds)</i>	2001 - D/Util/ROW 2003 - Util/C	\$100	\$0	\$1,600	\$0	\$0	\$0
5	Chester Creek Trail Connection [Tudor Road Crossing to Goose Lake] - Project provides a connection from the Tudor Crossing to the east of University Lake, minimizing the impact to neighborhoods and APU. Project would also include a multi-use paved trail connecting UAA student housing with the main campus on Providence Drive.	2002 - PE/D 2003 - ROW/Util 2005 - Util/C	\$0	\$325	\$400	\$0	\$2,450	\$0
6	Midtown Trail - Improve trail connection from Downtown to the Midtown area along 'A/C' Couplet. Focus will likely be from Fireweed Lane to Tudor Road along the 'A' Street Corridor. Road intersection improvements are likely, but no grade separations are proposed.	2003 - Util/C	\$0	\$0	\$1,300	\$0	\$0	\$0
7	5th & 6th Avenues Pedestrian Safety and Landscaping Improvements ['C' Street to Gambell Street] - Project to include an assessment of streetscape issues, street lighting and decorative improvements along the corridor. No additional ROW is programmed.	2003 - D 2005 - Util/C	\$0	\$0	\$250	\$0	\$1,000	\$0
8	Anchorage Area-wide Trails Rehabilitation - Project will analyze existing pathways for rehabilitation needs community-wide and promote specific projects to rehabilitate those existing pathways. The scope is primarily expected to include pavement replacement. Project to complement existing MOA/CIP program.	2001 - PE 2002 - D 2003 - Util/C 2004 - D 2005 - Util/C	\$100	\$150	\$450	\$150	\$650	\$0
9	Eagle River Greenbelt Access and Pathway - Construction of 12 miles of new trail in the Eagle River Greenbelt, connecting the Briggs Bridge with the Visitor Center. Many new trails will be built and interpretive displays paved on the trails and at the trailheads.	2003 - PE, 2006 - D 2006+ - Util/C	\$0	\$0	\$500	\$0	\$0	\$750

**Amended Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PLAN PHASING	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1000 - 09/01	1001 - 09/02	1002 - 09/03	1004 - 09/05	1005 - 09/06	1005 - 09/06
			2001	2002	2003	2004	2005	2006
10	Glenn Highway Trail Rehabilitation [Muldoon Road to North Birchwood Loop] - Project to resurface existing trail and address design deficiencies. Project design and construction in two phases with Phase I being the relocation of trail at National Guard Armory.	2002 - PE/D 2003 - Util/C 2004 - PE/D 2005 - Util/C	\$0	\$150	\$0	\$750	\$300	\$0
11 (see Tbl 3 #5)	Boniface Pedestrian Safety and Trail Improvements [Glenn Hwy to DeBar Road] - Repair of existing pedestrian facilities, adding sidewalks on east and west sides, landscaping. (part of Project #5a, Table 3.	2001 - Util/C	\$0	\$0	\$0	\$0	\$0	\$0
12	Muldoon Road Landscaping and Pedestrian Improvements [36th to Bartlett Dr] - This funding will construct additional pedestrian amenities and minimal landscaping for the remainder of the corridor. .	2001 - D 2003- 2004 - Util/C	\$100	\$0	\$2,000	\$1,150	\$0	\$0
13	Glenn Highway Trailhead Improvements [at Thunderbird Falls, Peters Creek, and South Fork of Eagle River] - Construct or improve existing trailheads with pedestrian and ADA (or barrier-free) access routes near the trailhead parking areas.	2004 - PE/D 2006 - ROW/Util/C	\$0	\$0	\$0	\$0	\$400	\$0
14	Campbell Tract Trail and Trailhead Improvements - Enhance trailheads and parking, as well as remove ADA impediments and provide interpretive displays. The parking lot is known as the Buckner Trailhead Parking Area. Project will provide an increase of 17 parking spots, for a total of 25, will provide for one entrance road instead of two, will improve layout, and will revegetate the area.	2003 - PE/D 2005 - Util/C	\$0	\$0	\$50	\$0	\$0	\$400
15	Anchorage Area-wide Sidewalks/Access to Schools - Analyze access to schools community-wide, and promote specific projects to provide pedestrian connections where none currently exist and where other funding sources are not available.	2003 - Study	\$0	\$0	\$75	\$0	\$0	\$0
16	Dimond Boulevard Pedestrian and Landscaping Improvements [Jewel Lake Road to Old Seward Highway] - Project provides landscaping and pedestrian enhancements.	2004 - PE/D/ROW/Util 2006 - Util/C	\$0	\$0	\$0	\$0	\$150	\$350
17	Potter Marsh Trailhead and Access Improvements - Will enhance parking lot and provide some new boardwalk connections at Potter Marsh Critical Habitat Area, and connect the Bird Treatment Learning Center on the Old Seward Highway to the existing Boardwalk. PE and design funded in previous program. Project recommended to be completed in phases due to substantial increase in construction cost estimates.	2002 - Util/C 2004 - Util/C 2006+ - Util/C	\$0	\$0	\$0	\$500	\$500	\$500
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS	\$6,275	\$5,925	\$7,025	\$6,800	\$5,850	\$4,400
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2M for Boniface Rehab #5a , \$35.9m in 2002, and \$42.05m in 2003.		\$40,750	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600
	Approx. Percentage (%) for Transportation Enhancement Improvements is 15%,)		15%	17%	17%	18%	15%	11%

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR, (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			1000-901	1001-902	1002-903	1003-904	1004-905	1005-906		
			2001	2002	2003	2004	2005	2006		
1	Anchorage Ridesharing/Transit Marketing - Funds the operation of the MOA Share-A-Ride which promotes, coordinates, and operates an area-wide commuter matching service and a van pool program. Also funds a comprehensive transit marketing effort.	2001 - 2006 Programming	\$470	\$510	\$550	\$580	\$610	\$640	\$670	\$4,030
2	DMV&I/M Program Data Link - Project to allow for real-time transmission of a passing inspection to DMV thus allowing for a "paperless" Certificate of Inspection.	2001 - Implementation	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
3	I/M Enhancement Program - The EPA mandated On Board Diagnostic (OBD) test for 1996 and newer vehicles is 1/1/2001. In the OBD test, a vehicle's computer determines an I/M pass/fail. Modifications to the OBD test are anticipated to be needed to insure local concerns are addressed through slight software changes & I/M technician training. Emissions benefit determination and public awareness are needed for the transition.	2001 - Implementation	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$270
4	UAA/Providence Transit Center - The Providence/University Area Transportation Study recognized the importance of public transportation within as well as to/from the area. This project implements the study's recommendation for the construction of an area transit center, providing a safe location for passengers waiting for buses.	2002 - C	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
5	Automated Operating System [People Mover] - Project automates the operation of the fixed route buses including vehicle location, operating characteristics, customer real-time information, passenger counting equipment & improved management reporting capability.	2002 - Implementation	\$0	\$2,400	\$0	\$0	\$0	\$0	\$0	\$2,400
6	Youth Employment Program for transit stop and trail accessibility - Program hires young people (16-22 years old) to improve bus stops. Activities include minor construction projects, clearing/grubbing landscaping, watering, planting landscaping beds/planters, etc.	2001 - 2006 Implementation	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$329
7	New Eastside Area Anchorage Transit Center - With changing travel patterns in the Anchorage area, the need for local transit hubs has increased. Hubs provide safe, convenient centers for bus riders to transfer between buses, eliminates need to travel time. Location to be determined.	2004 - C	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$2,500

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR, (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			1000-901	1001-902	1002-903	1003-904	1004-905	1005-906		
			2001	2002	2003	2004	2005	2006		
8	New CBD Transit Center - Would replace the existing transit center in the CBD. Expanded services are required. The facility is expected to be a public/private partnership serving the People Mover system as well as other transportation operators. Location to be determined.	PE and D funded with FTA funds in FFY 2000	\$0	\$0	\$0	\$0	\$0	\$0	#####	\$10,000
9	Winter CO Season Free Bus Service - Provides free bus service from Nov 1 to Jan 31 to reduce auto travel and promote transit ridership. Funding for third year of program based on success of program in increasing ridership. (funded in FFY 1999 and 2000)	2001 - Programming	\$525	\$0	\$0	\$0	\$0	\$0	\$0	\$525
10	Purchase of Regenerative Air and Mechanical Street Sweepers for MOA - Purchase of up to three new street sweepers would complete the addition to the MOA fleet initiated in 1999. These sweepers can operate at subfreezing temperatures using liquid magnesium chloride as a wetting agent to suppress dust. Program also funded in FFY 1999, 2000.	2001 - Purchase	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$400
11	Winter Sidewalk Maintenance - Provide maintenance in neighborhoods that connect with the transit system with the top bus stops. Program started in previous TIP, FFY2000.	2001 - 2002 Implementation	\$175	\$200	\$0	\$0	\$0	\$0	\$0	\$375
12	I/M Evader Sticker Program - Provide additional investigative staff to improve enforcement of I/M Program requirements.	2001 - 2004 Implementation	\$150	\$395	\$545	\$545	\$0	\$0	\$0	\$1,635

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR, (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			1000-901	1001-902	1002-903	1003-904	1004-905	1005-906		
			2001	2002	2003	2004	2005	2006		
13	Compressed Natural Gas Fleet - Acquisition of natural gas fueled vehicles for State and Municipal vehicles and subsidize cost of private fleet(s). Includes funding for CNG education/training, program administration. Program requires purchase of dedicated fueled vehicles provided by original equipment manufacturers.	2002,2003 - 2005 Purchase & Admin	\$0	\$375	\$700	\$300	\$300	\$0	\$0	\$1,675
14	Anchorage School District Compressed Natural Gas Buses - This project is contingent on the success of the CNG pilot program funded in FFY2000 for ASD. This project would provide funding for the purchase of 5 dedicated CNG buses in 2002 and 5 more in 2003. Ten buses would be acquired in these years. Project include a CNG fueling station in 2001.	2001-Fueling Station 2003 - 2004 Purchase	\$40	\$0	\$500	\$500	\$0	\$0	\$0	\$1,040
15	Transit Fleet Expansion - This project will begin expansion of the People Mover Public Transportation System by purchasing three (3) new buses each year beginning in 2004.	2004 - 2006 Fleet Expansion	\$0	\$0	\$0	\$850	\$850	\$850	\$0	\$2,550
16	Air Quality Public & Business Awareness Education Campaign - The goal of this program is be to further inform the public about air quality issues and what steps people may take to reduce pollution, as well as inform the business community about air quality issues in Anchorage and the steps they can take to reduce air pollution.	2001-06 Implementation	\$110	\$110	\$110	\$110	\$110	\$110	\$0	\$660
17	Anchorage School District (ASD) Indoor Bus Storage - This project provides for the design and construction of a heated indoor storage barn for the ASD bus fleet to minimize diesel cold starts, increase winter warm up time for student comfort and safety. Location to be determined. Project construction to be 50% funded by ASD.	2004 - PE/D 2006 - C	\$0	\$0	\$0	\$500	\$0	\$2,750	\$0	\$3,250
18	Liquid magnesium chloride for street sweepers - This project would increase early spring street sweeping activity by acquiring additional liquid de-icer for sub-freezing sweeping. Concludes federal funding for the project started in previous TIP, FFY 1999 and FFY 2000.	2001 - Purchase	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
19	Bicycle and Pedestrian Safety Campaign [AMATS portion of a statewide program] Project funds a bicycle and pedestrian commuter education program and survey which would include a safety component. Project started in previous TIP, FFY 1999 & 2000.	2001 Programming	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$125

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR, (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			1000-901	1001-902	1002-903	1003-904	1004-905	1005-906		
			2001	2002	2003	2004	2005	2006		
20	Private Sector Block Heater Incentive Program - Provide matching funds to businesses willing to provide electrical plug-ins for employees at their parking facilities. The purpose of this program is to reduce cold start emissions from commuters.	2001 - Start-up 2002 - D 2004 - Implement's	\$100	\$200	\$1,500	\$0	\$0	\$0	\$0	\$1,800
21	Oxygen Sensor Replacement Program - First year design money to be used to verify strategy & set-up program. Project to enhance benefits of I/M program to increase effectiveness.	2002 - Evaluation 2005 - Implement's	\$0	\$150	\$0	\$0	\$1,600	\$0	\$0	\$1,750
22	Transportation Research Household Survey - Project to conduct a statistically significant survey of approximately 1500 Anchorage households. The survey will address the origin and designation of major trips and their purposes.	2001 Implementation	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
23	Transit Route Analysis - Project to evaluate the existing and future Anchorage People Mover route system to improve its efficiency and effectiveness.	2001 Implementation	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$175
24	PM-10 (dust) Control Program - Program to enhance existing dust control program	2001-2003 Implementation	\$110	\$110	\$110	\$0	\$0	\$0	\$0	\$330
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS	\$3,247	\$6,997	\$4,062	\$5,932	\$3,517	\$4,397	#####	\$38,214
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2M for Boniface Rehab #5a , \$35.9m in 2002, and \$42.05m in 2003.		\$40,750	\$35,900	\$42,050	#####	#####	\$40,600		
	Amount under /(over) projected total CMAQ allocation level		\$37,503	\$28,903	\$37,988	#####	#####	\$36,203		6-yr Avg
	Approximate Percent (%) for CMAQ (Congestion Mitigation & Air Quality), FFY 2001=\$5M		9%							
	Approximate Percent (%) for CMAQ (Congestion Mitigation/Air Quality) FFY 2002-2006 = \$3M annually			19%	11%	16%	9%	11%		12%

**Amended Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan 2001 List *	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding after 2006	needs	Estimated total project cost
			10/00-9/01	10/01-9/02	10/02-9/03	10/03-9/04	10/04-9/05	10/05-9/06			
			2001	2002	2003	2004	2005	2006			
1	Glenn Highway Reconstruction [Gambell Street to McCarrey Street] - Reconstruct as recommended in the 1997 AMATS Long-Range Transportation Plan for the Anchorage Bowl, to meet long-term capacity needs.	2002 - Design 2004 - Right-of-Way 2006 - Utilities 2006+ - Util/Const	\$0	\$2,200	\$0	\$10,000	\$0	\$6,200	\$31,100		\$49,500
2	<i>NOTE: see new # 17</i> Glenn Highway Surface Rehabilitation [McCarrey Street to South Birchwood Interchange (MP 2 - 17)] - Rehabilitate surface. Design completed with the Glenn Hwy MP 17 - 26 South Birchwood Interchange to Eklutna Rehabilitation Project.		\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
3	<i>NOTE: see new # 17</i> Glenn Highway Surface Rehabilitation [South Birchwood Interchange to Eklutna Exit (MP 17 - 26)] - Surface Rehabilitation. May include minor improvements at the Eklutna Overpass to reduce strikes by overnight vehicles. Includes design of pavement rehabilitation from Airport Heights Road to South Birchwood Interchange.		\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
4	International Airport Road at New Seward Highway Grade Separation - Construct a grade-separated intersection on the New Seward Hwy at International Airport Rd, including trails and landscaping.	2002 - PE/Design 2003 - ROW 2004 - Util/Const	\$0	\$1,100	\$2,000	\$12,160	\$0	\$0	\$0		\$15,260
5	LED Signal Installation - Install energy-saving light-emitting diode (LED) signal displays.	2001 - Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Minnesota Drive and International Airport Road Interchange - Construct follow-on project to include trails and landscaping.	2001 - Design 2003 - Util/Const	\$600	\$0	\$3,650	\$0	\$0	\$0	\$0		\$4,250
7	International Airport Road Interchanges & Railroad Grade Separations [at Jewel Lake Road & International Airport Road and at Postmark Drive & International Airport Road] - Construct interchange at Jewel Lake Road/Spennard Road and International Airport Road. Will also grade separate railroad crossings for International Airport and Spennard Roads and improve safety and capacity. Trails and landscaping included. Project also reevaluates environmental document and designs the interchange at Postmark Drive.	2006 - Prelim Eng. 2006+ - D/ROW/Util/C	\$0	\$0	\$0	\$0	\$0	\$1,500	\$22,000		\$23,500
8	<i>NOTE: see new # 17</i> Muldoon Road Surface Rehabilitation [36th Avenue to Glenn Highway] - Rehabilitate pavement.		\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
9	O'Malley Road/'C' Street Interchange [Develop interchange on O'Malley Road at 'C' Street] - The current 'C' Street Extension project is preparing the environmental document and will design the interchange at 'C' Street and O'Malley Road.	2004 - Util/Const.	\$0	\$0	\$0	\$5,500	\$0	\$0	\$0		\$5,500
10	O'Malley Road Interchanges at Old and New Seward Highways - Develop directional interchange at New Seward Highway. Project will elevate Old Seward Highway over O'Malley Road.	2004 - Design 2006 - Utilities	\$0	\$0	\$0	\$1,500	\$0	\$500	\$35,000		\$37,000
11	<i>NOTE: see new # 17</i> Seward Highway Surface Rehabilitation [Potter Section House to Huffman Road (MP 115.7 to 119.2)] - Pavement rehabilitation of 3.5 miles section of the Seward Highway.		\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
12	New Seward Highway [Rabbit Creek to 36th Avenue] - Analyze and identify needed transportation improvements in the Seward Highway Corridor, between Rabbit Creek and 36th Avenue. Improvements to be considered may include: widening from four to six lanes; modify existing interchanges; grade separation at 36th Ave; rehabilitate existing frontage roads on east/west sides of New Seward Hwy from Tudor to O'Malley; and construct a new western frontage road between Dimond and O'Malley, including bike lane and drainage improvements; overcrossings at 68th, 76th and 92nd Ave.; extension and upgrade of 92nd to minor arterial standards; construct frontage roads along New Seward Hwy; and pedestrian & bike facilities.	2002 - Design 2004 - ROW 2005 - Util/Const 2006 - Util/Const	\$0	\$3,000	\$0	\$3,000	\$32,500	\$20,000	\$22,000		\$80,500
13	New Seward Highway at Dimond Interchange [Capacity Improvement] - Will construct loop in southeast quadrant of New Seward Highway/Dimond Interchange.	2001 - Util/Const	\$5,540	\$0	\$0	\$0	\$0	\$0	\$0		\$5,540
14	New Seward Highway Improvements [36th Avenue to 20th Avenue] - Identify needed transportation improvements consistent with the AMATS Anchorage Bowl Long-Range Transportation Plan, and prepare the appropriate environmental document for those improvements.	2004 - Prelim Eng. 2005 - Design	\$0	\$0	\$0	\$3,000	\$3,000	\$0	\$80,000		\$86,000

**Amended Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2001-2003 TIP (January 30, 2001)**

Jan 2001 List *	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding needs after 2006	Estimated total project cost
			10/00-9/01	10/01-9/02	10/02-9/03	10/03-9/04	10/04-9/05	10/05-9/06		
			2001	2002	2003	2004	2005	2006		
15	NHS Intersection Improvements - Design and construct improvements to enhance traffic flow on the Glenn Highway, from Airport Heights Road to McCarrey Street; on Tudor Road at Old Seward Highway and Bragaw Street; and on Minnesota and Northern Lights Boulevard.	2001 - Right-of-Way 2002 - Util/Const	\$400	\$3,370	\$0	\$0	\$0	\$0	\$0	\$3,770
16	<i>NOTE: see new # 17</i> Tudor Road Surface Rehabilitation [Minnesota Drive to 36th Avenue] - Rehabilitate 6.4 miles of pavement.		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	NHS Arterial Rut Repair / Pavement Rehabilitation - Project works in conjunction with the Pavement Management System and the Maintenance & Operations pavement projects to maximize efficiency and speed of response to pavement needs in Anchorage. <i>Replaces five formerly individual projects (2, 3, 8, 11, 16).</i> Project anticipated to start in 2001 with Glenn Highway: S. Birchwood to Eklutna and Seward Hwy. south of Huffman Rd). 2002 targeted for Seward Highway continuing to Potter Section House and Glenn Highway north of S. Birchwood.	2001 - PE/D/C 2002-05 Design, Util/Const 2006 - Util/Cons	\$3,610	\$3,950	\$6,950	\$7,000	\$7,000	\$6,750	\$0	\$35,260
18	International Airport Road and Postmark Drive Intersection Improvements - Construct intersection improvements to accommodate AIA access improvements at International Airport Road and Postmark Drive, projects also includes railroad embankment. <i>(will be delivered with new #19).</i>	2001 - Util/Const	\$7,948	\$0	\$0	\$0	\$0	\$0	\$0	\$7,948
19	International Airport Road Rehabilitation - Replace pavement, construct drainage improvements between the airport and Minnesota Drive <i>(delivered with new #18).</i>	2001 - Util/Const	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500
20	New Seward Highway potter to Rabbit Creek Road - Project to rehabilitate the Highway from Potter to Rabbit Creek. Evaluation of need for passing lanes.	2004/05 - PE/Design 2006 - Util/Const 2006 - Util/Cons	\$0	\$0	\$0	\$200	\$200	\$100	\$2,600	\$3,100
21	NHS Road, Pavement and Bridge Refurbishment: New Seward Highway Hightower Light Rehabilitation.	2001-02 - D/Util/Const	\$1,400	\$1,800	\$0	\$0	\$0	\$0	\$2,600	\$5,800
	The contingency list of projected for each year will consist of the following year's projects. (<i>Note; This table is not shown in priority order. These projects have not been ranked.</i>	ANNUAL TOTALS	\$21,998	\$15,420	\$12,600	\$42,360	\$42,700	\$35,050	\$195,300	\$365,428

**Amended Table 7. TRANSIT PROGRAM FUNDING
AMATS FFY 2001-2003 TIP (January 30, 2001)**

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/03 - 09/04	10/04 - 09/05	10/05 - 09/06		
			2001	2002	2003	2004	2005	2006		
	FTA Section 5307 Funds									
1	1% Transit Enhancement - TEA-21 establishes a minimum annual expenditure requirement of one percent for transit projects and eligible enhancements [historic preservation of mass transportation facilities, bus shelters, landscaping and other scenic beautification, transit furnishings, public art, pedestrian access and walkways, bicycle access and bike storage, transit connections to parks, signage, and enhanced access for persons with disabilities to mass transportation].	2001 - 2006 Implementation	\$37	\$34	\$37	\$39	\$42	\$45	\$0	\$234
2	Bus Stop Improvements -This project funds the upgrade of bus stop sites to meet both the federally-mandated Americans with Disabilities Act [ADA] requirements and the operational needs. Typical improvements include bus shelters, benches, trash receptacles, landscaping, grading, paving, utility relocations, lighting, curb adjustments, drainage, constructing paths, and construction/reconstruction of turnouts.	2001 - 2006 Implementation	\$1,550	\$945	\$1,010	\$750	\$750	\$950	\$0	\$5,955
3	Preventive Maintenance / Capital Maintenance - The Federal Transit Administration [FTA] allows grantees to use capital funds for overhauls and preventative maintenance. FTA assistance for these items is based on a percentage of annual vehicle maintenance costs [up to 20%].	2001 - 2006 Implementation	\$515	\$552	\$588	\$630	\$674	\$720	\$0	\$3,679
4	Fleet Improvement - This project funds improvements to existing transit and paratransit fleets. Typical projects include a ticket reader and issue attachment, which issues passenger passes on the bus; security systems; transit/signal improvements for headway enhancements; mobile display terminals; and vehicle communications and locations systems.	2001 - 2006 Implementation	\$290	\$235	\$250	\$1,077	\$1,598	\$800	\$0	\$4,250
5	Support Vehicles - This project funds purchase of replacement vehicles and equipment to support operation of the transit system. Typical purchases include pickup trucks, maintenance trucks with special equipment, supervisor vehicles, shift change vehicles, fork lifts, sweepers, and bus access snow removal equipment.	2002 - 2004 & 2006 Purchase	\$0	\$70	\$90	\$70	\$0	\$190	\$0	\$420
6	New CBD Transit Center - This project would replace the existing transit center in the CBD with a new facility. Expanded services are required. The facility is expected to be a public/private partnership serving the People Mover system, as well as other transportation operators. Location to be determined. Construction is programmed for CMAQ funding after 2006.	2002 - PE 2003 - D	\$0	\$350	\$500	\$0	\$0	\$0	\$0	\$850
7	Paratransit Vehicles / Major Maintenance Equipment - This project funds the fleet expansion and replacement for the AnchorRIDES paratransit service and the Vanpool program. Major maintenance funding for these vehicles is provided for the most efficient use of this equipment.	2001 - 2006 Implementation	\$930	\$904	\$640	\$920	\$640	\$950	\$0	\$4,984
8	Automated Operating System / AnchorRIDES - The project improves the system by collecting real-time vehicle location information and further automating the scheduling/dispatch functions that will substantially improve the system.	2004 & 2006 Implementation	\$0	\$0	\$0	\$100	\$0	\$200	\$0	\$300
9	Automated Operating System / People Mover - This project automates the operation of the fixed route buses including vehicle location and operating characteristics, customer real-time information, passenger counting equipment and improved management reporting capability.	2005-2006 Implementation	\$0	\$0	\$0	\$0	\$100	\$200	\$0	\$300

**Amended Table 7. TRANSIT PROGRAM FUNDING
AMATS FFY 2001-2003 TIP (January 30, 2001)**

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/03 - 09/04	10/04 - 09/05	10/05 - 09/06		
			2001	2002	2003	2004	2005	2006		
10	ADA Complementary Paratransit Services - Costs associated with ADA paratransit programs are eligible for this funding. The project funds the ADA paratransit eligibility process with a transportation skills assessment and a travel training program for people who could benefit from individualized instruction regarding how to independently ride People Mover buses.	2001 - 2006 Purchase	\$229	\$235	\$242	\$249	\$257	\$275	\$0	\$1,487
11	Management Information Systems - This project funds information systems necessary for efficient management of the public transportation system. Typical projects include: Geographic Information Systems (GIS) capabilities, upgrades to the automated maintenance system, refueling, and inventory system; a new computerized dispatch system; and upgrades to the scheduling/run-cutting process, customer information and telephone communications system, and desktop computers.	2001 - 2006 Implementation	\$168	\$121	\$320	\$100	\$150	\$175	\$0	\$1,034
11a	2001 Special Olympics Winter Games - project to provide support/transit for Anchorage	2001 Implementation	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400
	<i>subtotal FTA Section 5307 Transit funding to the MOA</i>		\$3,719	\$3,446	\$3,677	\$3,935	\$4,211	\$4,505	\$0	\$23,493

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/03 - 09/04	10/04 - 09/05	10/05 - 09/06		
			2001	2002	2003	2004	2005	2006		
	Other FTA Section 5307 and Section 5309 Funds									
12	Double Rail Tracking - The Alaska Railroad Corporation is expanding its track with an additional rail line next to the ARRC's main line in locations throughout the North Anchorage - Girdwood operating area.	2001 - 2002 Implementation	\$8,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$11,000
13	Anchorage Railroad Depot Improvements - Project to improve the passenger service area, roof drains and paving at of the Anchorage Depot.	2001 - 2003 Implementation	\$850	\$100	\$85	\$0	\$0	\$0	\$0	\$1,035
14	1% Transit Enhancement on Alaska Railroad Corp projects	2001 - 2003 Appropriation	\$50	\$50	\$50	\$0	\$0	\$0	\$0	\$150
15	Railyard Siding Extensions and remotely controlled power switches from Anchorage northward.	2001 - 2003 Implementation	\$10,000	\$10,000	\$11,200	\$0	\$0	\$0	\$0	\$31,200
16	Girdwood to Wasilla Commuter Rail Project - Alaska Railroad Corporation will straighten re-align, signalize and add additional track between MP 75, Girdwood and MP 158.6, Wasilla. This project contains three independent segments 1) MP105-MP111- Klatt Road to Spenard Builders Supply in Anchorage, 2) MP127 - MP146- Eagle River to Knik River, and 3) MP146-MP158.6- Knik River to Wasilla.	2001 - 2004 Implementation	\$9,305	\$9,305	\$12,630	\$6,000	\$0	\$0	\$0	\$37,240
17	Construct Second Railroad main track through Anchorage Yard , including accessories services.	2004 Implementation	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
18	Ship Creek Intermodal Facility (5309 earmark for 2001) Renovate and reconstruct existing railroad depot and its ancillary structures and user these buildings as the hub of an intermodal (bus,rail,parking,and pedestrian) facility in Ship Creek area. (note: funding beyond 2001 are shown as place holders by ARRC)	2001 - 2006 Implementation	\$6,200	\$7,500	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$53,700
19	Construct new Anchorage Railroad Passenger Maintenance Facility (with accessories equipment and services) and related track.	2001 - 2004 Implementation	\$1,525	\$2,500	\$15,000	\$15,000	\$0	\$0	\$0	\$34,025
20	Construct new Locomotive Servicing Facility in Anchorage	2004 - 2006 Implementation	\$0	\$0	\$0	\$1,000	\$3,000	\$18,000	\$0	\$22,000
	<i>subtotal FTA Sections 5307 & 5309 Transit funding to ARRC</i>		\$35,930	\$32,455	\$48,965	\$38,000	\$13,000	\$28,000	\$0	\$196,350

**Amended Table 7. TRANSIT PROGRAM FUNDING
AMATS FFY 2001-2003 TIP (January 30, 2001)**

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated funding needs after 2006	Estimated total project costs
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/03 - 09/04	10/04 - 09/05	10/05 - 09/06		
			2001	2002	2003	2004	2005	2006		
	FHWA/STP [CMAQ, Table 5] funds <i>(projects are duplicated here to illustrate entire transit program)</i>									
21	Anchorage Ridesharing / Transit Marketing - Funds the operation of the MOA Share-A-Ride which promotes, coordinates, and operates an area-wide commuter matching service and a van pool program. Also funds a comprehensive transit marketing effort.	2001 - 2006 Programming	\$470	\$510	\$550	\$580	\$610	\$640	\$0	\$3,360
22	UAA/Providence Transit Center - The Providence/University Area Transportation Study recognized the importance of public transportation within as well as to/from the Area. This project implements the study's recommendation for the construction of an area transit center, providing a safe location for passengers waiting for buses.	2002 - C	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
23	Automated Operating System / People Mover - This project includes vehicle location and operating characteristics, customer real-time information, passenger counting equipment, and improved management reporting capability.	2002- Implementation	\$0	\$2,400	\$0	\$0	\$0	\$0	\$0	\$2,400
24	Youth Employment Program for transit stop and trail accessibility - This program hires young people (16-22 years old) to improve bus stops. Typical activities include minor construction projects, clearing and grubbing of landscaping, watering, planting landscaping beds and planters, etc.	2001 - 2006 Implementation	\$47	\$47	\$47	\$47	\$47	\$47	\$0	\$282
25	New Eastside Area Anchorage Transit Center - With changing travel patterns in the Anchorage area, the need for local transit hubs has increased. Hubs provide safe, convenient centers for bus riders to transfer between buses, eliminates the need to travel to the CBD, and reduces travel time. Location to be determined.	2004 - C	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$2,500
26	Winter CO Season Free Bus Service - Project provides free bus service from Nov 1 through Jan 31 to reduce auto travel and promote transit ridership. Funding for third year is contingent upon success of program in increasing ridership. (Funded in FFY1999 and FFY2000.)	2001-Programming	\$525	\$0	\$0	\$0	\$0	\$0	\$0	\$525
27	Winter Sidewalk Maintenance - Provide maintenance in neighborhoods that connect with the transit system. Program started in previous TIP, FFY2000.	2001 - 2002 Implementation	\$175	\$200	\$0	\$0	\$0	\$0	\$0	\$375
28	Transit Fleet Expansion - This project will begin expansion for the People Mover Public Transportation System by purchasing three (3) new buses each year beginning in 2004.	2004 - 2006 Fleet Expansion	\$0	\$0	\$0	\$850	\$850	\$850	\$0	\$2,550
	subtotal FHWA/CMAQ Transit funding		\$1,217	\$5,657	\$597	\$3,977	\$1,507	\$1,537	\$0	\$14,492
	Total Transit Program (FTA + FHWA)		\$40,866	\$41,558	\$53,239	\$45,912	\$18,718	\$34,042	\$0	\$234,335

Amended Table 8. Other Federally-Funded Projects within AMATS Area
AMATS FFY 2001-2003 TIP (January 30, 2001)
for information only, no approval required

Jan. 2001	PROJECT DESCRIPTION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated total needs after 2006	Total project cost
			10/00-9/01	10/01-9/02	10/02-9/03	10/03-9/04	10/04-9/05	10/05-9/06		
			2001	2002	2003	2004	2005	2006		
HP	Ship Creek Access - Construct new access route to Ship Creek area in Anchorage	2001 - PE/D 2002 - ROW 2003 - Util/C	\$1,500	\$2,000	\$7,644	\$0	\$0	\$0	\$0	\$11,144
A	Recreational Trails for Alaska - This program is administered by the Alaska Dept of Natural Resources, Division of Parks and Outdoor Recreation. The program makes funds available through a competitive process for trails improvements. Funding estimate based on 2000 grant awards within AMATS area.	2001 - 2003 Programming	\$45	\$45	\$45	\$45	\$45	\$45	\$45	\$315
B	Eklutna Lake Road Surface Treatment - Project will provide a hard surface road treatment on gravel roadbed and improvements necessary to support the hard surface. Part of a Statewide Road Surface Treatment Program.	2002 - Construction	\$0	\$2,950	\$0	\$0	\$0	\$0	\$0	\$0
C	Double Rail Tracking - The Alaska Railroad Corporation is expanding its track with an additional rail line next to the ARRC's main line in locations throughout the North Anchorage - Girdwood operating area.	2001 - 2002 Implementation	\$8,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$11,000
D	Anchorage Railroad Depot Improvements - Project to improve the passenger service area, roof drains and paving at of the Anchorage Depot.	2001 - 2003 Implementation	\$850	\$100	\$85	\$0	\$0	\$0	\$0	\$1,035
E	Anchorage International Airport Railroad Way. - Project will complete the additional south leg of the Airport Spur wye and upgrade tracks into new rail station (Federal Railroad Administration)	2002-2003 Implementation	\$0	\$500	\$500	\$0	\$0	\$0	\$0	\$1,000
F	1% Transit Enhancement on Alaska Railroad Corp projects	2001 - 2003 Appropriation	\$50	\$50	\$50	\$0	\$0	\$0	\$0	\$150
G	Railyard Siding Extensions and remotely controlled power switches from Anchorage northward.	2001 - 2003 Implementation	\$10,000	\$10,000	\$11,200	\$0	\$0	\$0	\$0	\$31,200
H	Girdwood to Wasilla Commuter Rail Project - Alaska Railroad Corporation will straighten re-align, signalize and add additional track between MP 75, Girdwood and MP 158.6, Wasilla. This project contains three independent segments 1) MP105-MP111- Klatt Road to Spenard Builders Supply in Anchorage, 2) MP127 - MP146- Eagle River to Knik River, and 3) MP146-MP158.6- Knik River to Wasilla.	2001 - 2004 Implementation	\$9,305	\$9,305	\$12,630	\$6,000	\$0	\$0	\$0	\$37,240
I	Construct Second Railroad main track through Anchorage Yard, including accessories services.	2004 Implementation	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
J	Ship Creek Intermodal Facility (5309 earmark for 2001) Renovate and reconstruct existing railroad depot and its ancillary structures and user these buildings as the hub of an intermodal (bus,rail,parking,and pedestrian) facility in Ship Creek area. (note: funding beyond 2001 are shown as place holders by ARRC)	2001 - 2006 Implementation	\$6,200	\$7,500	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$53,700
K	Construct new Anchorage Railroad Passenger Maintenance Facility (with accessories equipment and services) and related track.	2001 - 2004 Implementation	\$1,525	\$2,500	\$15,000	\$15,000	\$0	\$0	\$0	\$34,025
L	Construct new Locomotive Servicing Facility in Anchorage	2004 - 2006 Implementation	\$0	\$0	\$0	\$1,000	\$3,000	\$18,000	\$0	\$22,000
ANNUAL TOTALS - Other Federally-funded Improvements within the AMATS Area			\$35,975	\$35,950	\$49,510	\$38,045	\$13,045	\$28,045	\$45	\$197,665

**Amended Table 9. NATIONAL HIGHWAY SYSTEM IMPROVEMENTS
Outside AMATS, Within the Municipality of Anchorage
AMATS FFY 2001-2003 TIP (January 30, 2001)**

for information only, no approval required

Jan 2000 RANK	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR , (\$,000)					
			10/00-9/01	10/01-9/02	10/02-9/03	10/03-9/04	10/04-9/05	10/05-9/06
			2001	2002	2003	2004	2005	2006
1	Whittier Access Improvements - Construct a combination one and two-way paved road, including the shared use of one tunnel by automobiles and trains	2001 - Utility & Construction	\$26,000	\$0	\$0	\$0	\$0	\$0
2	Whittier Maintenance and Operations - Federal-aid eligible portion of Whittier tunnel and approaches, maintenance and operations performed by contractor prior to turnover to ADOT&PF.	2001-2006 - Construction	\$2,156	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
3	Seward Highway MP 75 - 90 [Ingram Creek to Girdwood Road and Bridge Rehabilitation] - Rehabilitate pavement and rehabilitate or replace the following bridges: Placer Creek #0627 & 0629, Portage Creek #0630 and 0631, 20 Mile River #0634, Peterson Creek #0636, Virgin Creek #0638, and Glacier Creek #0639. Provide grade separation of railroad crossing near the intersection of Portage Valley Road and the Seward Highway. Construct passing lanes and a separated trail	2003 - Design 2004 - Design 2006 - ROW	\$0	\$0	\$1,300	\$0	\$2,500	\$1,800
4	Seward Highway MP 97 - 99 [Bird Point to Bird, Passing Lanes] - Design and construct passing lanes and a trail between Bird Point and Bird. Project includes passing lanes and bike/ped trail. Segment of Seward Highway Passing Lanes Project.	2001 - ROW 2002 - Construction	\$500	\$10,300	\$0	\$0	\$0	\$0
5	Seward Highway MP 101.5 [Bird Creek Parking] - Construct parking lot at Bird Creek to provide parking for recreational users. Will improve safety by reducing parking on the shoulders of Seward Highway. This is a segment of the Seward Highway Passing Lanes project.	2002 - Utility & Construction	\$0	\$5,250	\$0	\$0	\$0	\$0
6	Seward Highway MP 99 - 104 [Bird & Indian Bypass] - Design and construct the relocation of Seward Highway to bypass the communities of Bird and Indian. Project includes passing lanes and bicycle/pedestrian trail. This is a segment of the Seward Highway Passing Lanes project.	2002 - Design 2005 - Utility 2006 - Construction	\$0	\$0	\$1,500	\$0	\$2,000	\$20,000
7	Seward Highway MP 104 - 115 [Indian to Potter, Passing Lanes] - Design and construct passing lanes and a bicycle/pedestrian trail between Indian and Potter Marsh. Includes the Windy Corner project to expand and improve the existing pullout and to add (pedestrian) wildlife viewing, interpretation, and landscaping. This is a segment of the Seward Highway Passing Lanes project.	2002 - Design 2003 - Utility & Construction 2004 - Construction	\$0	\$1,500	\$12,000	\$10,000	\$0	\$0
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS	\$28,656	\$19,050	\$16,800	\$12,000	\$6,500	\$23,800

2001-2003 TIP, Pavement Replacement Projects, (see Table 3, project # 8)										
Priority	Project	Project Phasing	2001	2002	2003	2004	2005	2006	2006+	Est. Total funding
1	Denali Street Pavement Replacement - Northern Lights Boulevard to 40th Avenue*	in CIP		\$0						\$0
2	Lake Otis Parkway Pavement Replacement - Abbott Road to O'Malley Road*	2002 -C		\$1,023						\$1,023
3	Lake Otis Parkway Pavement Replacement - DeBarr Road to Northern Lights Boulevard*	2003 -C		\$1,140						\$1,140
4	Mountain View Drive Pavement Replacement - Commercial Drive to Glenn Highway*	2003 -C			\$493					\$493
5	9th Avenue Pavement Replacement - L Street to Ingra Street*	2003 -C			\$780					\$780
6	Bragaw Street Pavement Replacement - Glenn Highway to Debarr Road*	2004 -C			\$0	\$713				\$713
7	Lake Otis Parkway Pavement Replacement - Northern Lights Boulevard to Tudor Road	2003 - PE/D 2004 - C			\$200	\$1,100				\$1,300
8	Spenard Road Pavement Replacement - McRae Road to Fireweed Lane*	2003 - D 2006 - C			\$200			\$2,350		\$2,550
9	Benson Boulevard/Northern Lights Boulevard Pavement Replacement - Wisconsin Street to Lake Otis Parkway	2003 - PE/D 2004 - C			\$400		\$4,026			\$4,426
10	Dimond Boulevard Pavement Replacement - Jodphur Street to Jewel Lake Road	2003 - PE/D 2005 - C			\$170		\$1,000			\$1,170
11	New pavement replacement project (placeholder)			\$0		\$600			\$500	
	Pavement Replacement Annual Totals shown in Table 3		\$0	\$2,163	\$2,243	\$2,413	\$5,026	\$2,350	\$500	\$14,695

* PE/Design funding proposed with local bonds.

2001-2003 TIP, Highway Safety Improvement Projects (HSIP) {see Table 3, project 7}										
Priority	Project	Project Phasing	2001	2002	2003	2004	2005	2006	2006+	Est. Total funding
1	Fireweed Lane Safety Improvements from Spenard Road to Seward Highway	2001 - PE/D - C 2003	\$383		\$2,000					\$2,383
2	Ingra Street at 5th Avenue Safety Improvements	2001 - PE/D 2002 - C	\$10	\$40						\$50
3	Boniface Parkway at Northern Lights Boulevard Safety Improvements	2001 - PE/D 2003 - Util/C	\$80		\$370					\$450
4	Muldoon Road from 20th Avenue to 36th Avenue Safety Improvements	2001 - PE/D 2002 - Util 2004 - C	\$130	\$80		\$890				\$1,100
5	15th Avenue from Lake Otis Parkway to Airport Heights Road	2001 - PE/D - Util/ROW 2002 2004 -	\$130	\$60		\$250				\$440
6	Midtown Corridor study	2001 - PE/D 2004 - Util/C	\$150			\$610				\$760
7	C Street at 7th Avenue	2002 - PE/D 2003 - Util/C		\$100	\$100	\$0				\$200
8	MacInnes Street at 36th Avenue	2001 - PE/D Util/ROW 2003 - 2004- Const	\$130		\$200	\$520	\$0			\$850
9	Spenard Road from Minnesota Drive to Hillcrest Drive	2002-PE/D, 2004-Util/ROW, 2006-C	\$250			\$470		\$1,503		\$2,223
10	New starts to be determined (placeholder funds)	2002 & 2005	\$0	\$315			\$737			
	HSIP Annual Totals shown in Table 3		\$1,263	\$595	\$2,670	\$2,740	\$737	\$1,503	\$0	\$9,508